AKSHAT RAJ

FULL-STACK AI ENGINEER

CONTACT

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EDUCATION

2023 – Present

RAIPUR INSTITUTE OF TECHNOLOGY
- B.Tech in Computer Engineering

CBSE | 2021

KENDRIYA VIDYALAYA IOC BARAUNI
- Percentage: 72%
- Class XII (PCM)

SKILLS

- Languages: Python, C++, JavaScript, SQL, HTML, CSS
- Frameworks/Libraries: React.js, Node.js, Express.js, TensorFlow, PyTorch, LangChain, OpenAI API
- Databases: MySQL, MongoDB
- Tools/Platforms: Git, GitHub, AWS, Flask, Streamlit, Docker
- Core: DSA, System Design, APIs, Cloud Deployment

LANGUAGES

- Hindi: Native/Fluent
- English: Professional/Fluent

PROFILE

Computer Engineering student skilled in AI/ML, full-stack development, and problem-solving. Experienced in building scalable projects integrating Python, MERN stack, and AI tools. Strong foundation in DSA & system design. Seeking opportunities to apply AI-driven solutions in real-world products and contribute to innovative technology.

PROJECTS

Smart Health Tracker Web App

MERN Stack Chart.js AI Insights Data Visualization
- Created MERN-based health monitoring platform with interactive dashboards and data visualization. Developed AI-powered insights engine for personalized fitness guidance and progress tracking.

AI Mental Health Companion

PythonNLP OpenAI -API Speech-to-Text
- Developed intelligent mental health support system using NLP and Speech-to-Text integration. Implemented OpenAI API for personalized conversational assistance and real-time emotional analysis.

AI-Enhanced Recruitment Platform

MERN Stack AI/ML Microservices AWS
- Designed comprehensive hiring solution with intelligent candidate matching algorithms. Built full-stack platform with microservices architecture and AI-powered resume screening.

EXPERIENCE

AWS Vocational Training – Artificial Intelligence & Machine Learning (June 2025, 3 weeks)
- Developed NeuroBreak-AI using Python and AWS cloud tools.
- Completed hands-on AI/ML training program with Git-based version control.
- Achieved Final Assessment Score: 92/100.

Freelance / Independent Projects (2024 – Present)
- Delivered 3+ AI-powered web applications for student & community use.
- Contributed to open-source projects (LangChain, ML libraries).

CERTIFICATIONS

- Generative AI with LLMs – DeepLearning.AI (2025)
- LangChain for LLMs – DeepLearning.AI (2025)
- Fundamentals of Machine Learning & Artificial Intelligence – AWS (June 2025)
- React Bootcamp – LetsUpgrade (June 2025)